

**MONTANA STATE AVIATION SYSTEM PLAN
1995 UPDATE
FIELD INSPECTION FORM**

AIRPORT:	EDGAR G. OBIE (S71)	AIRPORT REFERENCE CODE:	B-I (SM)
CITY:	CHINOOK	APPROACH TYPE:	VISUAL
CONTACT:	EDGAR G. OBIE JR.	DATE INVENTORIED:	1-23-96
PHONE #:	357-2429	INSPECTED BY:	RSD

	REQUIRED	ACTUAL	ALP	CONFORM
RUNWAY 8/26 INVENTORY				
DISTANCE TO:				
HOLD LINES FROM CENTERLINE:	125'	189' & 200' (1)		✓
PARALLEL TAXIWAY FROM CENTERLINE:	150'	240'		✓
AIRCRAFT PARKING FROM CENTERLINE:	125'	162'		✓
RUNWAY WIDTH:	60'	75'		✓
RUNWAY LENGTH:	4,540' (2)		4,000'	95%
RUNWAY SAFETY AREA (RSA) WIDTH:	120'	OK		✓
RUNWAY OBJECT FREE AREA (OFA) WIDTH:	250'	OK		✓
PRIMARY / TRANSITION SURFACE PENETRATIONS:	250' W & 7:1	OK		✓
LONGITUDINAL GRADE - SITE DIST. PROBLEMS:		OK		✓
OBSTACLE FREE ZONE ANALYSIS:	250' WIDE x 200' BEYOND			✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	1"-1.5"		✓
PAVEMENT MARKING TYPE:	BASIC	BASIC		✓
PAVEMENT MARKING CONDITION:		GOOD		N/A
RUNWAY 8 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			2,413.1	N/A
RUNWAY 26 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			2,406.8	N/A
RUNWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:	MIRL, BASE MOUNTED, CROUSE-HINDS			N/A
CONDITION:		GOOD		N/A
COLOR:	WHITE	WHITE		✓
THRESHOLD 8		(3)		
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓
THRESHOLD 26		(3)		
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓

COMMENTS:

- (1) JUGHANDLE HOLD LINES 189' FROM RW CL AT CLOSEST POINT, AT TW CL CLOSE TO 200'
- (2) R/W LENGTH OF 3,280' FOR 75%, 4,010' FOR 95% AND 4,540' FOR 100% COVERAGE; ALP ULT OF 4,000' SHOWN
- (3) THRESHOLD LIGHTS SLIGHTLY DIFFERENT STYLE (L861SE), BUT SAME BRAND

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	REQUIRED	ACTUAL	ALP	CONFORM
TAXIWAY INVENTORY				
TAXIWAY WIDTH:	25'	35'		✓
TAXIWAY SAFETY AREA WIDTH:	49	OK		✓
TAXIWAY OBJECT FREE AREA WIDTH:	89	OK		✓
DIST. FROM CENTERLINE TO FIXED OR MOVEABLE OBJ.	44.5	OK		✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	1.5"+		✓
PAVEMENT MARKING TYPE:		YELLOW		✓
PAVEMENT MARKING CONDITION:		GOOD		N/A
TAXIWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	(1) 10'		N/A ✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:		REFLECTORS		✓
CONDITION:		GOOD		✓
COLOR:	BLUE	BLUE		(1)

MISCELLANEOUS

TYPE OF BEACON: MOUNTED ON 35' WOOD POLE NORTH OF RUNWAY APPROX 550'

SIZE OF BEACON: 12"

OTHER LIGHTING AIDS (VASI,PAPI,REIL): CROUSE-HINDS PAPI @ 26 END, ~50' FROM PVMT EDGE, GOOD COND

WINDCONE (CONDITION & COMPLIANCE): NORTH OF RW ~410', LIGHTED, ~25', GOOD COND

SEGMENTED CIRCLE (CONDITION & COMPLIANCE): METAL PANEL CONSTRUCTION IN GOOD COND

WINDCONE (CONDITION & COMPLIANCE): 25' WIND CONE IN SE CORNER OF PROPERTY IN GOOD COND

SEGMENTED CIRCLE (CONDITION & COMPLIANCE): NONE

FENCING: GOOD

SIGNS: (TYPE, CONDITION, PLACEMENT) 2 @ JUGHANDLE, 3 @ MIDFIELD, 2 @ 26 END; ALL CROUSE-HINDS IN GOOD COND AND 15' OFF PAVEMENT EDGE

COMMENTS:

(1) ENTRANCE BLUE LIGHT PAIRS FOR MID-FIELD AND 26 END EXITS, HOWEVER, THREE OF THESE HAD CLEAR LENS' ON THEM
 JUGHANDLE HAD NO ENTRANCE BLUE LIGHTS OR REFLECTORS